

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	385	235/491.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:44
L2	2173	385/115-116.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:44
L3	2667	385/88-89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:44
L4	1931	385/31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:45
L5	1231	385/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:45
L6	179	283/93.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:45
L7	50	quantum same dots same fluorescent same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:45
L8	10	spectroscopic same detector same connector same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:45
L9	7110	light same source same optical same fiber same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:45

## EAST Search History

L10	50	quantum same dots same fluorescent same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 19:45
S1	371	235/491.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:27
S2	1	("20020021003").PN.	US-PGPUB	OR	OFF	2005/09/29 15:28
S3	1	("6576155").PN.	USPAT	OR	OFF	2005/09/28 17:50
S4	38	quantum same dots same fluorescent same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:49
S5	11	quantum same dots same fluorescent same object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:49
S6	178	283/93.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:45
S7	2	"6633370".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:45
S8	0	S7 and convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:45
S9	0	S7 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:45
S10	0	S7 and spectral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:45

## EAST Search History

S11	0	quantum same dots same fluorescent same object same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:49
S12	0	quantum same dots same fluorescent same substrate same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:49
S13	11	quantum same dots same fluorescent same object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:49
S14	39	quantum same dots same fluorescent same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:49
S15	4	S13 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:50
S16	11	S14 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:51
S17	1	S13 and de-convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:50
S18	0	S14 and de-convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:54
S19	2	S13 and convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:52
S20	6	S14 and convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:53

## EAST Search History

S21	42	quantum same dots same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:05
S22	13	quantum same dots same convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:54
S23	24	quantum same dots same deconvolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:55
S24	1	quantum same dots same de-convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:54
S25	6	S14 and deconvolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:54
S26	1	S13 and deconvolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 15:54
S27	7	S23 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:57
S28	0	quantum same dots same emission same spectra same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:57
S29	109	quantum same dots same emission same spectra	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:58
S30	40	S29 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:57

## EAST Search History

S31	35	S30 and line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:58
S32	104	(quantum adj dots) same emission same spectra	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:58
S33	0	(quantum adj dots) same emission same spectra same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 16:58
S34	40	S32 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:25
S35	2	digital same filter same quantum same dots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:26
S36	0	digital same filter same quantum same dots same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:25
S37	5	filter same noise same quantum same dots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:30
S38	110294	digital same filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:30
S39	24034	digital adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:30
S40	5	S39 and (quantum adj dots)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:33

## EAST Search History

S41	6	"4694297".pn. "4851849".pn. "5966227".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:33
S42	92	("20010034033"   "20010046679"   "4704193"   "4707352"   "4707440"   "4711955"   "4755458"   "4787963"   "4840893"   "4849513"   "4868103"   "4882013"   "4894325"   "4943523"   "4945045"   "4952685"   "4964972"   "4994373"   "5002885"   "5013831"   "5066372"   "5082830"   "5089112"   "5175269"   "5180968"   "5241060"   "5242828"   "5278043"   "5312527"   "5328824"   "5356786"   "5391272"   "5403451"   "5436161"   "5443701"   "5449767"   "5472881"   "5476928"   "5552270"   "5565552"   "5571568"   "5573906"   "5591578"   "5595908"   "5601982"   "5620850"   "5622821"   "5632957"   "5650061"   "5700667"   "5705346"   "5705348"   "5741700"   "5756050"   "5770369"   "5770721"   "5776672"   "5780234"   "5795453"   "5824473"   "5837859"   "5849486"   "5851772"   "5874046"   "5952172"   "5976802"   "6013459"   "6060023"   "6060327"   "6071699"   "6087100"   "6090933"   "6096273"   "6096825"   "6107080"   "6153737"   "6177250"   "6180352"   "6197515"   "6200761"   "6203758"   "6207369"   "6221583"   "6232062"   "6238870"   "6258545"   "6268149"   "6268150"   "6277576"   "6306584"   "6322979").PN. OR ("6740518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 19:35
S43	29	S42 and filter	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 19:35
S44	1	S42 and (digital adj filter)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 19:36
S45	0	S42 and (quantum adj dots)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 19:36
S46	0	S42 and (quantum same dots)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 19:36

## EAST Search History

S47	78	235/491.ccls. and (filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:36
S48	1	235/491.ccls. and (digital adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:37
S49	12	235/491.ccls. and (digital same filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:16
S50	2	S49 and quantum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:03
S51	2	"5502304".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:03
S52	24034	digital adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:19
S53	1	S52 and 235/491.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:18
S54	5	noise same filter same quantum same dots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:18
S55	0	("2005/0178841").URPN.	USPAT	OR	OFF	2005/09/29 20:18
S56	5	S52 and quantum adj dots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:20

## EAST Search History

S57	116	S52 and fluorescence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:20
S58	73	S57 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:36
S59	0	optical same fiber same quantum same dots same funnel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:37
S60	57	optical same fiber same quantum same dots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:38
S61	3	optical same fiber same quantum same dots same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:41
S62	2	"6774361".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:41
S63	1	S62 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:43
S64	10	optical same fiber same bundle same source same funnel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:46
S65	1	S64 and fluorescence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:46
S66	2140	385/115-116.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:28



## EAST Search History

S67	2527	385/88-89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:28
S68	1832	385/31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:28
S69	1183	385/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:31
S70	10	spectroscopic same detector same connector same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:46
S71	10	spectroscopic same detector same connector same optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:48
S72	8510	light same source same fiber same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:48
S73	6771	light same source same optical same fiber same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:48
S74	28	S73 and quantum adj dots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:15
S75	5	S74 and funnel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:21
S76	2	"6774361".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:21